# Class B Benchtop Autoclave






ST-B8B ST-B12B




ST-B18B ST-B24B

## Application

Class B Benchtop Autoclave employs an advanced pulsed vacuum (pre-vacuum) system to achieve thorough sterilization of complex instruments and porous items. It is suitable for sterilizing surgical instruments, dental instruments, culture media, rubber products, sealed medical supplies, and laboratory tools. With its compact design and user-friendly operation, it is widely used in dental clinics, hospital departments, outpatient clinics, community health service centers, cosmetic facilities, and laboratories

## Advantage

- Complies with European Class Bstandard for effective sterilization.
- Microcomputer control wirh LCD display and touch buttons ensures easy monitoring and precise operation.
- Equipped with BD test, HELIX test, and VACUUM test for comprehensive sterilization performance.
- Automatic protection function includes over temperature, over pressure, and low water level protection, as well as anti-dry burnig and safety door lock. Safety interlocking device ensures proper operation and prevents accidents.
- Three times pre-vacuum enhances sterilization effciency and effectiveness.
- Buzzer reminder signals the completion of sterilization cycles, and automatic stop ensures safety.
- Automatic discharge of cold air and steam exhaust after sterilization for effecient and safe operation.
- Built-in steam generator provides quick production of saturated steam for sterilization processes.



Class B Benchtop Autoclave




LCD display and touch buttons



Premium stainless steel chamber, Sealed lid



Consistently and efficiently supplies saturated steam




Snap-fit drain port

## Specification

| Model | ST-B8B | ST-B12B | ST-B18B | ST-B24B |
|---|---|---|---|---|
| Capacity (L) | 8 | 12 | 18 | 24 |
| Consumption | 2 kW | | | |
| Power Supply | AC 220/110 V, 50/60 Hz | | | |
| Design Ressure | 0.25 MPa | | | |
| Design Temperature | 139 °C | | | |
| Rated Working Pressure | 0.22 MPa | | | |
| Temp Accuracy | ±1 °C | | | |
| Rated Working Temperature | 134 °C | | | |
| Water Inlet Method | Built-in water tank | | | |
| Printer | Optional | Optional | Standard | Standard |
| | (Can not install Printer and USB Port together) | | | |
| USB Port | Standard | Standard | Standard | Standard |
| Chamber Size (Ø×H) (mm) | 170×320 | 200×355 | 250×360 | 250×450 |
| External Size (W×D×H) (mm) | 580×445×400 | 600×445×400 | 640×480×450 | 690×480×450 |
| Shipping Size (W×D×H) (mm) | 650×500×450 | 660×510×460 | 720×560×510 | 760×560×510 |
| N.W./G.W. (kg) | 42/45 | 44/48 | 48/57 | 53/60 |